

# Soybean Brand Demonstration Report - 2021

## YIELD AS PLANTED

### Central Lakes College Agriculture and Energy Center

**Date Planted:** 5/11/2021

**Planted Population:** 150,000

**Starter Fertilizer:** 10-10-45-10

**Ferigation:** 28% @ 8 gal/A

**Herbicides:** Basagran @ 1pt/A, Reflex @ .75 pt/A, Gatlin @ 6 oz/A, Woodside @ .5 pt/A, AMS @ 1.5 lb./A (applied 6/10/21)

**Date Harvested:** 9/27/2021

**Previous Crop:** Corn

**Tillage:** fall ripped, spring disked, rolled preplant

**Irrigated:** 10.5 inches

**Plot Size:** 4 - 30 inch rows, 4 rows Sampled

South	Company	Variety	Type of Cross	Maturity	Total Weight	Moisture	Test Weight	Row Length	Yield
1	HC International	HC-02		0.2	310	12.4	54.3	611.6	49.40
2	HC International	HC-02HUCW		0.2	440	11.4	55.6	613.3	53.04
3	Asgrow	AG03XF2		0.3	500	11.1	55.8	613.3	60.48
4	Sevita International	Panorama	Conventional	0.3	425	11.9	54.6	613.3	50.94
5	Syngenta NK Seeds	NK05-W3XF	XTENDFLEX	0.5	430	11.6	54.9	612.5	51.79
6	Renk Seed	G0660E		0.6	345	13.4	36.8	612.5	40.70
7	Syngenta NK Seeds	S07-Q4X	XTEND	0.7	405	12.4	45.5	612.5	48.33
8	Renk Seed	G0760E		0.7	470	11.8	50.0	610.0	56.71
9	CHS	07E45N	Enlist	0.7	315	11.2	53.7	376.0	62.08
10	Asgrow	AG07XF2		0.7	405	11.4	49.9	609.5	49.13
11	Mustang Seeds	AE0710	E3	0.7	430	11.0	55.1	609.5	52.39
12	CHS	07X30N	Extend	0.7	405	10.3	55.1	609.0	49.78
13	Global Soy Genetics	HC20EXPHP09		0.7	350	10.9	54.8	610.5	42.62
14	Legend Seeds	08LGT065N		0.8	405	10.4	56.9	610.5	49.60
15	Dahlman Seed	1108E3N	Enlist E3	0.8	435	10.6	56.9	610.5	53.15
16	Syngenta NK Seeds	NK08-B7XF	XTENDFLEX	0.8	430	11.2	54.8	610.5	52.19
17	Croplan	0820E	Enlist	0.8	395	10.4	57.3	612.0	48.26
18	Legend Seeds	08E127N	Enlist	0.8	380	10.2	56.7	609.0	46.76
19	Global Soy Genetics	HC20EXPHP04		0.8	305	10.3	57.0	609.0	37.49
20	Dahlman Seed	6909XN	RR2Xtend	0.9	385	10.6	57.5	609.0	47.16
21	Stine Seed Company	09EA02	Enlist	0.9	400	10.9	56.5	609.0	48.83
22	Croplan	0940XF	Xtend Flex	0.9	430	11.5	55.8	606.0	52.40
23	Global Soy Genetics	HC20EXPHP06		0.9	315	10.7	56.8	605.5	38.77
24	Asgrow	AG09XF0		0.9	410	10.2	56.9	605.5	50.74
25	CHS	09E11N	Enlist	0.9	435	10.6	56.7	605.5	53.59
26	Global Soy Genetics	HC20EXPHP05		0.9	255	10.8	55.3	605.5	31.35
27	Dahlman Seed	6010XN	RR2Xtend	1.0	490	12.1	54.3	605.0	59.41
28	Syngenta NK Seeds	NK10-W8XF	XTENDFLEX	1.0	455	12.4	56.2	608.0	54.70
29	Renk Seed	G1050E		1.0	465	10.9	57.1	608.0	56.86
30	Dahlman Seed	7210XF	Xtend Flex	1.0	450	12.9	55.7	608.0	53.79
31	Mustang Seeds	AE1010	E3	1.0	420	11.5	57.1	608.0	51.01
32	Asgrow	AG10XF1		1.0	385	11.6	56.0	611.0	46.48
33	Stine Seed Company	10EC20	Enlist	1.0	420	11.2	56.4	610.0	51.02
34	Dahlman Seed	1111E3N	Enlist E3	1.1	460	11.3	56.9	610.0	55.81
35	Brushvale	BS1121	Conventional	1.1	320	11.9	54.9	610.0	38.56
36	Stine Seed Company	12EB32	Enlist	1.2	500	17.0	51.7	610.0	56.77
37	Asgrow	AG13XF0		1.3	490	16.4	52.9	609.0	56.13
38	Renk Seed	G1340E		1.3	505	18.1	49.3	609.0	56.67

North

<b>Average Moisture:</b>	<b>11.8</b>
<b>Average Test Weight:</b>	<b>54.5</b>
<b>Average Yield:</b>	<b>50.4</b>



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3	Dahlman Seed	6010XN	RR2Xtend	1.0	490	12.1	54.3	605.0	59.41
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7	Renk Seed	G1340E		1.3	505	18.1	49.3	609.0	56.67
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9	Dahlman Seed	1111E3N	Enlist E3	1.1	460	11.3	56.9	610.0	55.81
10	Syngenta NK Seeds	NK10-W8XF	XTENDFLEX	1.0	455	12.4	56.2	608.0	54.70
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37	Global Soy Genetics	HC20EXPHP04		0.8	305	10.3	57.0	609.0	37.49
38	Global Soy Genetics	HC20EXPHP05		0.9	255	10.8	55.3	605.5	31.35

<b>Maximum Yield:</b>	<b>62.08</b>
<b>Average Yield:</b>	<b>50.39</b>
<b>Minimum Yield:</b>	<b>31.35</b>